EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L13 | 279 | 725/146.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:30 |
| L15 | 269 | 725/144.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:31 |
| L16 | 200 | 725/148.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:31 |
| _21 | 513 | 13 or 15 or 16 and @ad< "11252003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:33 |
| _26 | 9 | 21 and nit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:34 |
| L27 | 1 | 10/720445.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
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| L31 | 40 | ("4245245" "5231494" "5666487" "5805804" "5878277" "5878277" "5995168" "5999970" "6131023" "6166730" "6184878" "6226272" "6230203" "6240553" "6378130" "6477182" "6490587" "6577414" "6697376" "7017176"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | 0 0 | 2009/07/13 14:36 |
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| L32 | 9 | "725".clas. and (headend server center hub) same mult\$4 same reception same rout\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L33 | 767 | "725".clas. and (headend server center hub) same mult\$4 same rout\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L34 | 131 | "725".clas. and (headend server center hub) same mult\$4 same rout\$3 and hfc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L35 | 103 | "725".clas. and (headend server center hub) same mult\$4 same rout\$3 and hfc and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L36 | 332 | "725".clas. and (headend server center hub) with (mult\$4 two) same rout\$3 and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L37 | 66 | "725".clas. and (headend server center hub) with (mult\$4 two) same rout\$3 and satellite and hfc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L38 | 12 | ("20040010588" "20040107436" "20040187152" "20050005300" "6049823" "6378130"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

| L39 | 32 | ("5553083" "5557320" "5583561" "5594490" "5727002" "5793973" "5920701" "5956716" "5963551" "5978567" "5983005" "5987233" "5987518" "5991306" "6002720" "6002852" "6003030" "6792615" "6810413").PN. OR ("6886029").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
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| L40 | 72 | satellite and (headend center server hub node) same distribu\$4 same digital same (replac\$5 change map\$4) and catv | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L41 | 0 | ("2004/0107436").URPN. | USPAT | OR | ON | 2009/07/13 14:36 |
| L42 | 13 | satellite and (headend center server hub node) with (multi\$4 plural) same distribu\$4 same digital same (replac\$5 change map\$4) and catv | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L43 | 518 | satellite and (headend center server hub node) with (multi\$4 plural) and distribu\$4 and digital and (replac\$5 change map\$4) and catv and reception | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L44 | 193 | satellite and (headend center server hub node) with (multi\$4 plural) and distribu\$4 and digital and (replac\$5 change map\$4) and catv and reception and "725".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L45 | 1 | L44 and nit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L46 | 1 | L44 and psi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L47 | 32 | distribu\$4 with (headend \$2 center\$2 server\$2 hub \$2 node\$2) same digital same (replac\$5 chang\$3 map\$4) same (channel program) and catv and "725".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

| 1.40 | 10E | /"4000070" | | ILIC DODI ID: | OP | [ON | 2000/07/12 |
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| | | "4538174" | "4567517" | | | | |
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| | | | "5495295"). | | | | |
| | | | 587734").URPN. | | | | |
| } | | ļ | 007734 J.OHHN. | | | <u>}</u> | |
| L49 | 157 | kenner.in. | | US-PGPUB; | OR | ON | 2009/07/13 |
| | } | \ | | USPAT; USOCR | | | 14:36 |
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| | | | ı | USPAT; USOCR | | | 14:36 |
| 164 | 004 | : /"4000400" | "4040407" | | OP | ON | <i></i> |
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| | | "5550863" | "5550982" | | | | |
| | | "5557317" | "5630067" | | | | |
| - | | | "5644714"). | | | | |
| | . 2 | DNI OD ("EC | 956716").URP N . | \$ | : § | } | } |

| L52 | 8 | L51 and rerout\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
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| L55 | 0 | L53 and psid | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L56 | 3848729 | L53 and set ajd top | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L57 | 48 | L53 and set adj top | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L58 | 2 | L53 and set adj top and catv | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L59 | 7 | (US-20020053078-\$ or US-20070300274-\$).did. or (US-6886029-\$ or US-5587734-\$ or US-6100883-\$ or US-6064377-\$ or US-6034678-\$ or US-5956716-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/07/13 14:36 |
| L60 | 0 | L59 and psid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L61 | 0 | L53 and psi | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L62 | 0 | L59 and psi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L63 | 2 | psi and si and nit and catv and optical near2 fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

| L64 | 2 | psi and si and nit and catv and optical with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
|-----|------|--|--|----|----|---------------------|
| L65 | 0 | psid and si and nit and catv and optical with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L66 | 27 | psi and si and nit and catv | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L67 | 17 | ("3681694" "4242756" "5276904" "5796286" "5933033" "5936660" "5970386").PN. OR ("6480551").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L68 | 0 | L67 and (psi si) and nit and optical with fiber | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L69 | 0 | L67 and (psi si) and nit and fiber | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L70 | 3 | L67 and (psi si) and nit | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L71 | 46 | nit and catv and (set adj top ird or cable adj box) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L72 | 21 | nit and catv and (set adj top ird or cable adj box) and analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L73 | 1125 | chang\$4 with nit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L74 | 112 | chang\$4 with nit and psi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L75 | 107 | chang\$4 with nit and psi and pat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

| L76 | 103 | chang\$4 with nit and psi and pat and pmt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
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| L80 | 1 | "10/859912".app. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L81 | 93 | ring adj network and ip near2 multicast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L82 | 5 | ring adj network and ip near2 multicast and "725". clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
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| L84 | 1 | 10/407229.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L85 | 14 | (US-20020053078-\$ or US-20070300274-\$ or US-20020118608-\$ or US-20040205339-\$ or US-20030103446-\$).did. or (US-6886029-\$ or US-5587734-\$ or US-6100883-\$ or US-6064377-\$ or US-6034678-\$ or US-5956716-\$ or US-6480551-\$ or US-5864358-\$ or US-6609251-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/07/13 14:36 |

| L86 | 9 | L85 and analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
|-----|-----|--|--|----|----|---------------------|
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| L88 | 2 | "6108002".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
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| L91 | 40 | ("4245245" "5231494" "5666487" "5805804" "5878277" "5878277" "5995168" "5999970" "6131023" "6166730" "6184878" "6226272" "6230203" "6240553" "6378130" "6477182" "6490587" "6577414" "6697376" "7017176"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L92 | 9 | "725".clas. and (headend server center hub) same mult\$4 same reception same rout\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L93 | 767 | "725".clas. and (headend server center hub) same mult\$4 same rout\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L94 | 131 | "725".clas. and (headend server center hub) same mult\$4 same rout\$3 and hfc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

| L95 | 103 | "725".clas. and (headend server center hub) same mult\$4 same rout\$3 and hfc and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
|------|-----|--|--|----|----|---------------------|
| L96 | 332 | "725".clas. and (headend server center hub) with (mult\$4 two) same rout\$3 and satellite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L97 | 66 | "725".clas. and (headend server center hub) with (mult\$4 two) same rout\$3 and satellite and hfc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L98 | 12 | ("20040010588" "20040107436" "20040187152" "20050005300" "6049823" "6378130"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L99 | 32 | ("5553083" "5557320" "5583561" "5594490" "5727002" "5793973" "5920701" "5956716" "5963551" "5978567" "5983005" "5987233" "5987518" "5991306" "6002720" "6002852" "6003030" "6792615" "6810413").PN. OR ("6886029").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L100 | 72 | satellite and (headend center server hub node) same distribu\$4 same digital same (replac\$5 change map\$4) and catv | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L101 | 0 | ("2004/0107436").URPN. | USPAT | OR | ON | 2009/07/13 14:36 |
| L102 | 13 | satellite and (headend center server hub node) with (multi\$4 plural) same distribu\$4 same digital same (replac\$5 change map\$4) and catv | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L103 | 518 | satellite and (headend center server hub node) with (multi\$4 plural) and distribu\$4 and digital and (replac\$5 change map\$4) and catv and reception | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

| L104 | 193 | satellite and (headend center server hub node) with (multi\$4 plural) and distribu\$4 and digital and (replac\$5 change map\$4) and catv and reception and "725".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
|------|-----|--|--|----|----------|---------------------|
| L105 | 1 | L104 and nit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L106 | 1 | L104 and psi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L107 | 32 | distribu\$4 with (headend \$2 center\$2 server\$2 hub \$2 node\$2) same digital same (replac\$5 chang\$3 map\$4) same (channel program) and catv and "725".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
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| L109 | 157 | kenner.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L110 | 1 | "5956716".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L111 | 284 | ("4920432" "4949187" "4949248" "5172413" "5253341" "5291554" "5371532" "5410343" "5414455" "5442389" "5475615" "5508732" "5515511" "5519435" "5528281" "5544313" "5544327" "5550577" "5550863" "5550982" "5633999" "5644714"). PN. OR ("5956716").URPN. | US-PGPUB; USPAT; USOCR | OR | N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 2009/07/13 14:36 |
| L112 | 8 | L111 and rerout\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L113 | 284 | ("4920432" "4949187" "4949248" "5172413" "5253341" "5291554" "5371532" "5410343" "5414455" "5442389" "5442390" "5442749" "5475615" "5508732" "5515511" "5519435" "5528281" "5544313" "5544327" "5550577" "5550863" "5550982" "5557317" "5630067" "5633999" "5644714"). PN. OR ("5956716").URPN. | US-PGPUB; USPAT; USOCR | OR | N | 2009/07/13 14:36 |
| L114 | 0 | L113 and nit | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L115 | 0 | L113 and psid | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L116 | 3848729 | L113 and set ajd top | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L117 | 48 | L113 and set adj top | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L118 | 2 | L113 and set adj top and catv | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |

| L119 | 7 | (US-20020053078-\$ or US-20070300274-\$).did. or (US-6886029-\$ or US-5587734-\$ or US-6100883-\$ or US-6064377-\$ or US-6034678-\$ or US-5956716-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/07/13 14:36 |
|------|----|--|--|----|----|---------------------|
| L120 | 0 | L119 and psid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L121 | 0 | L113 and psi | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L122 | 0 | L119 and psi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L123 | 2 | psi and si and nit and catv and optical near2 fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L124 | 2 | psi and si and nit and catv and optical with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L125 | 0 | psid and si and nit and catv and optical with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L126 | 27 | psi and si and nit and catv | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L127 | 17 | ("3681694" "4242756" "5276904" "5796286" "5933033" "5936660" "5970386").PN. OR ("6480551").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L128 | 0 | L127 and (psi si) and nit and optical with fiber | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L129 | 0 | L127 and (psi si) and nit and fiber | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L130 | 3 | L127 and (psi si) and nit | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |

| L131 | 46 | nit and catv and (set adj top ird or cable adj box) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
|------|------|--|--|----|-----|---------------------|
| L132 | 21 | nit and catv and (set adj top ird or cable adj box) and analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L133 | 1125 | chang\$4 with nit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L134 | 112 | chang\$4 with nit and psi | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L135 | 107 | chang\$4 with nit and psi and pat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L136 | 103 | chang\$4 with nit and psi and pat and pmt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L137 | 16 | ("20010014976" "4218773" "5001554" "5341216" "5359601" "5682195" "5699104" "5784683" "5978649" "6160546" "6331877" "6357046" "6373528" "6418556" "6728967" "RE36988").PN. OR ("7051355").URPN. | US-PGPUB; USPAT; USOCR | OR | NO. | 2009/07/13 14:36 |
| L138 | 0 | L137 and nit | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L139 | 0 | "10859912".app. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L140 | 1 | "10/859912".app. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/13 14:36 |
| L141 | 93 | ring adj network and ip near2 multicast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

| L142 | 5 | ring adj network and ip near2 multicast and "725". clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
|------|----|--|--|----|----|---------------------|
| L143 | 14 | | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L144 | 1 | 10/407229.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |
| L145 | 2 | "20040017831" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 14:36 |

7/13/2009 2:40:41 PM

 $\textbf{C:} \ \textbf{Documents and Settings} \ \textbf{jzhong} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{My Applications} \ \textbf{10720445.} \\ \textbf{wsp}$